App No.: 10/590,734 Conf #1220 Docket No.: 5446-0103PUS1 Imment. Jedne BERNARD et BERNARD ET ET EL-15 RALPHA AND SPECIFIC IL-15 MILATA ET SHAVINA AGONISTS, etc. Sheek TS SHEET SHEET Sheek TS SHEET S

| IDATLYTESD            | 52<br>SLESGDASIH | TESGCKECEE          | INTS       | amino acids 49 to 162 of SEQ ID NO: 2 |
|-----------------------|------------------|---------------------|------------|---------------------------------------|
| KIEDLIQSMH            | 44<br>KCFLLELQVI | NNSLSSNGNV          | QSFVHIVQMF | B                                     |
| NWVNVISDLK KIEDLIQSMH | VHPSCKVTAM       | 64 69<br>DTVENLIILA | LEEKNIKEFL |                                       |
| 1                     | 31               | 61                  | 91         |                                       |

FIGURE 1A (end)

Human wild-type mature IL-15

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Tiller. I.-Y SINDING STIE FROM IL-18 RALPHA AND SPECIFIC IL-15
TILL-18 SINDING STIE FROM IL-18 RALPHA AND SPECIFIC IL-15
REPLACEMENT STIEET
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| SEQ ID NO: 4               | SEQ ID NO: 5                   | SEQ ID NO: 6                                  | SEQ ID NO: 66                                                   |
|----------------------------|--------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| 45 51 52 L L E L Q V I S L | 706 720<br>gaa aat ctg atc atc | 64 65 68<br>E N L I I                         | 706 723 gaa aat ctg atc atc cta                                 |
| ptide 1:                   |                                | ptide 2:                                      |                                                                 |
|                            |                                | 45 L L E L Q V I S L  706 gaa aat ctg atc atc | 45 L L E L Q V I S L 706 gaa aat ctg atc atc 64 65 68 E N L I I |

## FIGURE 1B

SEQ ID NO: 67

64 65 69 E N L I I L

peptide 2a: